

# HANVIT (Henry) CHO

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## EDUCATION

**SUNY – University at Buffalo** | Buffalo, New York

August 2020 –

BS in Mechanical Engineering

- Expected Graduation: 07/2022
- Overall GPA: 4.0/4.0

**Sungkyunkwan University** | Seoul, Republic of Korea

March 2016 – December 2019

Completed 71 credits towards a BS in Mechanical Engineering and Computer Education

- Course Highlights: Basic Programming, Data Structure, Solid Mechanics, Dynamics, Computer Aided Drawing, Logic Circuits
- Overall GPA: 3.61/4.5

## EXTRACURRICULAR ACTIVITIES

**3D Printing Start-up Camp**

Sungkyunkwan University

Position: Participant

October 2019

Hours per week: 20 | Weeks per year: 1

- Designed a lamp and printed it out using a 3D printer
- Discussed and presented what kind of business 3D printers can be used for

**SIOR (Sungkyunkwan Institute of Robotics)**

Sungkyunkwan University

Position: Club member

March 2017 – July 2017

Hours per week: 8 | Weeks per year: 14

- Gained basic knowledge of the circuit and how to program robots using Arduino (how to use Arduino sensors)
- Learned how to perform 3D modeling with Adobe Inventor and created 3D models (cell phone supports and computer assemblies)

**QoL (Quality of Life)**

Sungkyunkwan University

Position: Club member

February 2017 – May 2017

Hours per week: 6 | Weeks per year: 12

- Managed the homepage of the Computer Education Department and created the services that students needed (credit calculators and a seminar room reservation)
- Learned how to use version control programs (GitHub, SourceTree) and web languages (JavaScript, and CSS)

## WORK EXPERIENCES

**Republic of Korea Army**

Defense Security Support Command

Position: Soldier (Cyber Security)

July 2017 – April 2019

Hours per week: 60 | Weeks per year: 52

- Trained about Cyber security and monitored the movements of computer viruses

## HONORS AND AWARDS

**International Admission Scholarship** | University at Buffalo

Fall 2020 – Spring 2022

**Citation of the Commander** | Defense Security Support Command

April 2019

- Developed DB management program which detects threats related to computer security

## COMPUTATIONAL SKILLS

Languages: C (Expert), C# (Expert), Java (Intermediate), Python (Intermediate), JavaScript (Intermediate)

Applications: Adobe Inventor (Expert), Visual Studio (Expert), Arduino (Expert), Microsoft Office (Expert)

Operating System: Windows (Expert), Ubuntu Linux (Expert), Mac OS X (Expert)